

ATTACHMENT 6: BUDGET

	Description	Qty	Unit	Unit Price	Cost	Subtotal	Agency Cost	Grant	In-Kind	In-Kind Agency
	“Groundwater Quality Characterization for the Indian Wells Valley, California (basin 6-54).”									
Task 1.0	Archival of all available groundwater quality data for IWV.									
1.1	Data Input (400 water quality analyses)	160	hr	\$17.00	\$2,720.00	in-kind	In-Kind	\$2,720.00	on-going	KCWA
	SUB-TOTALS				\$2,720.00	\$2,720.00		\$2,720.00		
Task 2.0	Hydrogeologic Data Review									
2.1	Consult Geochemist (data rev., interpret/, report writing)	100	hr	\$200.00	\$20,000.00	\$20,000.00		\$20,000.00		
	SUB-TOTALS				\$20,000.00	\$20,000.00		\$20,000.00		
Task 3.0	Develop groundwater quality trends									
3.1	Consult Geochemist (data rev., interpret/, report writing)	100	hr	\$200.00	\$20,000.00	\$20,000.00		\$20,000.00		
	SUB-TOTALS				\$20,000.00	\$20,000.00		\$20,000.00		
Task 4.0	Develop and implement a groundwater quality monitoring grid (200 wells to develop baseline)									
4.1	Consult Geochemist (data rev., interpret/, report writing)	50	hr	\$200.00	\$10,000.00	\$10,000.00		\$10,000.00		
	SUB-TOTALS				\$10,000.00	\$10,000.00		\$10,000.00		
Task 5.0	Sample and Lab Analysis of 200 well groundwater quality monitoring grid.									
5.1	Lab Analysis Cost (General Mineral/Inorganic/Physical/Metals/Radiological)	200	ea	\$645.00	\$129,000.00	\$129,000.00		\$129,000.00		
5.2	Labor Costs	320	hr	\$85.00	\$27,200.00	\$27,200.00		\$27,200.00		
5.3	Fuel Cost (RT Bakersfield to wells daily)	40	dy	\$67.00	\$2,680.00	\$2,680.00		\$2,680.00		
5.4	Field Testing Equipment (pH meter, EC meter, buffer)	1	ea	\$1,500.00	\$1,500.00	\$1,500.00		\$1,500.00		
	SUB-TOTALS				\$160,380.00	\$160,380.00		\$160,380.00	\$1,600.00	
Task 6.0	Develop a groundwater quality monitoring program (minimum wells for representative sample)									
6.1	Consult Geochemist (data rev., interpret/, report writing)	50	hr	\$200.00	\$10,000.00	\$10,000.00		\$10,000.00		
	SUB-TOTALS				\$10,000.00	\$10,000.00		\$10,000.00		
Task 7.0	Develop the baseline characterization of the present day groundwater quality of the basin.									
7.1	Consult Geochemist (data rev., interpret/, report writing)	100	hr	\$200.00	\$20,000.00	\$20,000.00		\$20,000.00		
	SUB-TOTALS				\$20,000.00	\$20,000.00		\$20,000.00		
Task 8.0	Designate areas of contamination and/or potable vs. non-potable waters									
8.1	Consult Geochemist (data rev., interpret/, report writing)	20	hr	\$200.00	\$4,000.00	\$4,000.00		\$4,000.00		
	SUB-TOTALS				\$4,000.00	\$4,000.00		\$4,000.00		
Task 9.0	Incorporate findings into implementation of the IWV Groundwater Basin Management Plan									
9.1	In-kind services from IWVCGMP - Technical Advisory Committee	100	hr	\$100.00	\$10,000.00	\$10,000.00		\$0.00	\$10,000.00	ALL
					\$10,000.00	\$10,000.00		\$0.00	\$10,000.00	
Task 10.0	Quarterly Progress Reports									
10.1	Data Review/Interpretation	80	hr	\$100.00	\$8,000.00	\$8,000.00	\$4,000.00		\$8,000.00	ALL
10.2	GIS Applications	80	hr	\$65.00	\$5,200.00	\$5,200.00			\$5,200.00	KCWA
10.3	Report Writing	80	hr	\$100.00	\$8,000.00	\$8,000.00	\$4,000.00		\$8,000.00	ALL
	SUB-TOTALS				\$21,200.00	\$21,200.00	\$4,000.00		\$21,200.00	
Task 11.0	Final Report									
11.1	Data Review/Interpretation	40	hr	\$100.00	\$4,000.00	\$4,000.00	\$2,000.00		\$4,000.00	ALL
11.2	GIS Applications	80	hr	\$65.00	\$5,200.00	\$5,200.00			\$5,200.00	ALL
11.3	Report Writing	80	hr	\$100.00	\$8,000.00	\$8,000.00	\$4,000.00		\$8,000.00	ALL
	SUB-TOTALS				\$17,200.00	\$17,200.00	\$4,000.00		\$17,200.00	
	PROJECTS TOTALS				\$295,500	\$295,500	\$8,000	\$247,100	\$50,000	\$305,100